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... [3] X. Artru et al. "Axial **channeling** of relativistic electrons in crystals as
a **source** for **positron** production" NIM B 119 (1996) 246. [4] S. Baker et al. ...

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... VN Baier ... V.Shary et al., "Set-up optimization for an experimental test of a
positron source using **channeling**," Nucl. Instrum. Meth. B145, 221 (1998). ...

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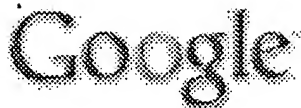


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... Polarized **Positron Source** for Linear Colliders <http://www.slac.stanford.edu/pubs ... **Positron** Production in Single Crystals by 1.2 GeV **Channeling** Electrons <http ...

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... The curves are normalized on one **positron** passing through the undulator within the **channeling** angle. PRST-AB 7 CRYSTAL UNDULATOR AS A NEW COMPACT SOURCE

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Phys. Rev. ST Accel. Beams 5, 121001 (2002): Baier and ...

... 283–285. VN Baier and R. Chehab, **Positron Source** based on **Channeling** Radiation, Proposal for an Experiment at Orsay, LAL, Orsay, France, 1990 (unpublished). ...

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... Experimental Studies of **Positron Sources** Using Multi-GeV ... Emitted from Relativistic Planar Channeled **Positrons**. ... **Channeling** Radiation Produced in Various Single ...

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... EXPERIMENT IN TUNGSTEN CRYSTAL USING 4 AND 8-GEV **CHANNELING** ELECTRONS AT ... B-factories, it is critically important to develop a high- intensity **positron source**. ...

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... started at LNF with 800 MeV **positrons** aiming to ... strong worldwide attention to novel **sources** of radiation ... accompanied by a harder component (**channeling** radiation ...

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... and Meth. A 379 (1996) 505-506. VN.Baier et al., Set-up optimization for an experimental test of a **positron source** using **channeling**, Nucl.Instr. and Meth. ...



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The LLNL Electron-Positron Beam Facility

... The **positrons** emitted from the **source** are moderated by tungsten vanes to an energy width of about 2 eV. ... **Positron channeling** studies. **Positron** Microprobe. ...

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Positron Physics refs

... Improved **Source** and Transport of Monoenergetic MeV **Positrons**, FA Selim, AW Hunt ... In-Flight Annihilation during **Positron Channeling**, AW Hunt, DB Cassidy, FA Selim ...

phys5.harvard.edu/~golovche/positron_physics_refs.htm - 6k - [Cached](#) - [Similar pages](#)

CLIC meetings 2002 - 2003, G.Guignard

... The experiment WA103, which concerns a new kind of **positron source** using **channeling** radiation of multi-GeV electrons in tungsten crystals to obtain a large ...

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... ffl Polarized **Positron Sources**. ICAR Workshop, Argonne National Laboratory, May, 2004. ... Relativistic **channeling**, Frascati, March, 2004. ...

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Applications of Nuclear Physics

... When the **positron** meets a normal electron, the two annihilate each other ... Similar nuclear **sources** are found in other common devices such as ... RBS and **Channeling**. ...

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... is elaborated and on the other hand **positron** emission tomography ... The X-ray **source** will be driven by the ... **Channeling** radiation: 2 - 50 keV; Parametric X-rays: 2 ...

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... Developed double-alignment **channeling** method for ... thesis topic). - Study of the $^{27}\text{Al}(p, n) ^{27}\text{Si}$ reaction and design for a **positron source** on-line with a U ...

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